AMENDMENT TO THE CLAIMS

1. (**Currently Amended**) A computer-implemented method comprising:

synchronizing existing target inventory location information with source inventory location information, wherein

the existing target inventory location information is stored in a target inventory location record at a target system,

the source inventory location information is stored at a plurality of source systems,

the plurality of source systems are ones of a plurality of computer systems,

the target system is another of the plurality of computer systems, and

the synchronizing comprises

extracting the source inventory location information from a plurality of source inventory location records, wherein

at least one of the plurality of source inventory location records is extracted from a first source system,

at least one of the plurality of source inventory location records is extracted from a second source system,

~~**the extracting is performed by an integration server in response to a trigger,**~~

~~**the trigger indicates that the synchronizing should be performed,**~~

the source inventory location information from each of the plurality of source inventory location records is in one of a plurality of source formats, and

each one of the plurality of source formats corresponds to at least one of the plurality of source systems,

generating ~~**integrated**~~ **intermediate** source inventory location information by converting the source inventory location information into an intermediate format,

~~**integrating the converted source inventory location information into integrated source inventory location information, wherein the integrating comprises**~~

~~combining~~

~~at least one record of the plurality of source inventory location records is from a first source system of the plurality of source systems, and~~

~~at least one other record of the plurality of source inventory location records is from a second source system of the plurality of source systems,~~

converting the ~~integrated~~ **intermediate** source inventory location information into target inventory location information, wherein the target inventory location information is in a target format, and the target format corresponds to the target system.

2. (Previously Presented) The method of Claim 1, further comprising:

using the target inventory location information in the target format to perform at least one computer-implemented act from a set of computer-implemented acts comprising:

creating the target inventory location record in the target system if the target inventory location record does not exist.

3. (Previously Presented) The method of Claim 1, further comprising:

extracting inventory location information in a second source format that is associated with a second source system that is distinct from the first source system, wherein the second source system is one of the plurality of source systems;

converting the inventory location information in the second source format into inventory location information that is in the intermediate format;

converting the inventory location information in the intermediate format into inventory location information in the target format; and

using the inventory location information in the target format to perform at least one computer-implemented act from a set of computer-implemented acts comprising:

creating a new inventory location record in the target computerized inventory management system; and

updating an existing inventory location record in the target computerized inventory management system.

4. (**Currently Amended**) The method of Claim 1, wherein

from the at least one ~~record~~ **of the plurality of source inventory location records** from the first source system, the extracting extracts less than all first source system inventory location information, and

from the at least one ~~other record~~ **of the plurality of source inventory location records** from the second source system, the extracting extracts less than all second source system inventory location information.

5. (**Currently Amended**) The method of Claim 1, wherein

the intermediate format comprises a list of inventory locations class with a hierarchy of data elements,

the hierarchy of data elements comprises a plurality of inventory location elements, and

each of the plurality of inventory location elements comprises:

an identifier for identifying the inventory location element**[[;]]** ,

a base data element for defining:

a location description**[[;]]** ,

a location name**[[;]]** , and

a location type code**[[;]]** ,

a list of addresses element for defining a plurality of address elements from a party class**[[;]]** ,

a list of related business units elements for defining a plurality of business units associated with the inventory, and wherein each of the plurality of business units associated with the inventory comprises an identifier element**[[;]]** ,

a list of related inventory locations for defining a plurality of related inventory locations**[[;]]** , and

a custom data element for defining customized attributes for the inventory.

6. (Previously Presented) The method of Claim 5, wherein each of the plurality of address elements comprises:

an address identifier element;

an address base data element, wherein the address data cleansing data element comprises a disable cleansing flag element;

an address data cleansing data element;

an address relationship data element; and

an address custom data element.

7. (Previously Presented) The method of Claim 6, wherein the address relationship data element comprises:

an address effective end date element;

an address occupancy type code element;

an address effective start date element;

an address type code element; and

an address list of roles element.

8. (Previously Presented) The method of Claim 5, wherein each of the plurality of related inventory locations comprises a related inventory location identifier element and a related inventory location type code element.

9. (**Currently Amended**) A non-transitory computer-readable storage medium storing one or more sequences of instructions for managing inventory, wherein execution of the one or more sequences of instructions by one or more processors causes the one or more processors to perform:

synchronizing existing target inventory location information with source inventory location information, wherein

the existing target inventory location information is stored in a target inventory location record at a target system,

the source inventory location information is stored at a plurality of source systems,

the plurality of source systems are ones of a plurality of computer systems,

the target system is another of the plurality of computer systems, and

the synchronizing comprises

extracting the source inventory location information from a plurality of source inventory location records, wherein

at least one of the plurality of source inventory location records is extracted from a first source system,

at least one of the plurality of source inventory location records is extracted from a second source system,

~~the extracting is performed by an integration server in response to a trigger,~~

~~the trigger indicates that the synchronizing should be performed,~~

the source inventory location information from each of the plurality of source inventory location records is in one of a plurality of source formats, and

each one of the plurality of source formats corresponds to at least one of the plurality of source systems,

generating ~~integrated~~ **intermediate** source inventory location information by converting the source inventory location information into an intermediate format,

~~integrating the converted source inventory location information into integrated source inventory location information, wherein the integrating comprises~~

~~combining~~

~~at least one record of the plurality of source inventory location records is from a first source system of the plurality of source systems, and~~

~~at least one other record of the plurality of source inventory location records is from a second source system of the plurality of source systems,~~

converting the ~~integrated~~ **intermediate** source inventory location information into target inventory location information, wherein

the target inventory location information is in a target format, and

the target format corresponds to the target system.

10. (Previously Presented) The non-transitory computer-readable storage medium of Claim 9, further comprising:

using the target inventory location information in the target format to perform at least one computer-implemented act from a set of computer-implemented acts-comprising:

creating the target inventory location record in the target system if the target inventory location record does not exist.

11. (Previously Presented) The non-transitory computer-readable storage medium of Claim 9, further comprising:

extracting inventory location information in a second source format that is associated with a second source system that is distinct from the first source system, wherein the second source system is one of the plurality of source systems;

converting the inventory location information in the second source format into inventory location information that is in the intermediate format;

converting the inventory location information in the intermediate format into inventory location information in the target format; and

using the inventory location information in the target format to perform at least one computer-implemented act from a set of computer-implemented acts comprising:

creating a new inventory location record in the target computerized inventory management system; and

updating an existing inventory location record in the target computerized inventory management system.

12. (Presently Presented) The non-transitory computer-readable storage medium of Claim 9, wherein the intermediate format comprises a list of inventory locations class with a hierarchy of data elements.

13. (Previously Presented) The non-transitory computer-readable storage medium of Claim 12, wherein the hierarchy of data elements comprises a plurality of inventory location elements comprising additional elements.

14. (Previously Presented) The non-transitory computer-readable storage medium of Claim 13, wherein each of the plurality of inventory location elements comprises an identifier for identifying the inventory location element.

15. (Previously Presented) The non-transitory computer-readable storage medium of Claim 13, wherein each of the plurality of inventory location elements comprises a base data element for defining:

a location description;

a location name; and

a location type code.

16. (Previously Presented) The non-transitory computer-readable storage medium of Claim 13, wherein each of the plurality of inventory location elements comprises a list of addresses element for defining a plurality of address elements from a party class.

17. (Previously Presented) The non-transitory computer-readable storage medium of Claim 13, wherein each of the plurality of inventory location elements comprises a list of related business units elements for defining a plurality of business units associated with the inventory.

18. (Previously Presented) The non-transitory computer-readable storage medium of Claim 13, wherein each of the plurality of inventory location elements comprises a list of related inventory locations for defining a plurality of related inventory locations.

19. (Previously Presented) The non-transitory computer-readable storage medium of Claim 13, wherein each of the plurality of inventory location elements comprises a custom data element for defining customized attributes for the inventory.

20. (Previously Presented) The non-transitory computer-readable storage medium of Claim 16, wherein each of the plurality of address elements comprises:

an address identifier element;

an address base data element;

an address data cleansing data element;

an address relationship data element; and

an address custom data element.

21. (Previously Presented) The non-transitory computer-readable storage medium of Claim 20, wherein the address data cleansing data element comprises a disable cleansing flag element.

22. (Previously Presented) The non-transitory computer-readable storage medium of Claim 20, wherein the address relationship data element comprises:

an address effective end date element;

an address occupancy type code element;

an address effective start date element;

an address type code element; and

an address list of roles element.

23. (Previously Presented) The non-transitory computer-readable storage medium of Claim 17, wherein each of the plurality of business units associated with the inventory comprises an identifier element.

24. (Previously Presented) The non-transitory computer-readable storage medium of Claim 18, wherein each of the plurality of related inventory locations comprise a related inventory location identifier element and a related inventory location type code element.

25-32. Canceled.

33. (**Currently Amended**) A computer-implemented method comprising:

synchronizing ~~existing~~ target inventory location information with source inventory location information, wherein

the synchronizing comprises

extracting each of a plurality of source inventory location ~~information units~~ **records** from a corresponding one of a plurality of source inventory location ~~records~~ **systems**, wherein

the source inventory location ~~information comprises~~ **records comprise** the source inventory location information ~~units~~,

at least one of the plurality of source inventory location records is extracted from a first source system of the plurality of source inventory location systems,

at least one of the plurality of source inventory location records is extracted from a second source system of the plurality of source inventory location systems,

~~the each of the source inventory location information units is stored in the corresponding one of the source inventory location records,~~

~~each source inventory location record of the source inventory location records is stored at a corresponding one of a plurality of source systems,~~

each of the **plurality of** source **inventory location** systems employs a corresponding one of a plurality of source formats,

[[**the**]] each **of the plurality of** source inventory location record is stored in a source format of the source formats employed by the corresponding one of the **plurality of** source **inventory location** systems, **and**

the plurality of source systems are ones of a plurality of computer systems,

~~the extracting is performed by an integration server in response to a trigger, and~~

~~the trigger indicates that the synchronizing should be performed~~,

generating **intermediate source inventory location information, wherein the intermediate source inventory location information is in an intermediate format,**

a plurality of converted source inventory location ~~information units by~~ **records comprise the intermediate source inventory location information,**

the generating comprises

converting the each of the source inventory location ~~information units~~ **records** into ~~an intermediate format,~~ **a corresponding one of the plurality of converted source inventory records,**

each of the plurality of converted source inventory records corresponds to a source inventory location record of the plurality of source inventory location records, and

each of the plurality of converted source inventory records is in the intermediate format, and

~~integrating the converted source inventory location information units into integrated source inventory location information, wherein~~

~~the integrating comprises combining the converted source inventory location information units,~~

converting the ~~integrated~~ intermediate source inventory location information into the target inventory location information, wherein

~~the existing target inventory location information is stored in a target inventory location record at a target system,~~

~~the target system is another of the plurality of computer systems,~~

~~the existing target inventory location information is stored in a target format employed by the target system, and~~

the target inventory location information is in the target format~~, and~~

~~updating the target inventory location record with the target inventory location information, wherein~~

~~the updating is performed by the integration server,~~

~~the target inventory location record is in the target format, combine~~

~~the existing target inventory location information comprises an existing target inventory location information unit stored in the target information location record, and~~

~~the updating comprises~~

~~generating updated target inventory location information by integrating the existing target inventory location information unit and the target inventory location information, and~~

~~storing the updated target inventory location information in the target inventory location record~~.

34. (Currently Amended) The method of claim ~~1, wherein~~ 33, further comprising

determining whether a target inventory location record exists at a target system,

wherein

the target system is another of the plurality of computer systems,

the target inventory location record is in the target format; and

if the target inventory location record exists at the target system, updating the target inventory location record with the target inventory location information,

wherein

the updating is performed by an integration server, and

the updating comprises

causing the integration server to push the target inventory location information to the target system, and

if the target inventory location record does not exist at the target system,

creating the target inventory location record at the target system, and

storing the target inventory location information in the target inventory location record.

~~the combining depends on:~~

~~inventory location information comprising inventory item characterization,~~

~~wherein~~

~~a first inventory item has a first inventory item characterization,~~

~~the first inventory item characterization is stored in the at least one record in the first source system,~~

~~a second inventory item has a second inventory item characterization, and~~

~~the second inventory item characterization is stored in the at least one other record in the second source system, and~~

~~the first inventory item characterization at the first source system is similar to the second inventory item characterization at the second source system, if the first inventory item is equivalent to the second inventory item.~~

35. (**New**) The method of Claim 1, wherein

the synchronizing is performed using an integration server,

the synchronizing is performed in response to a trigger received by the integration server, and

the trigger indicates that at least one of the plurality of source systems has indicated that the synchronizing should be performed.

36. (**New**) The method of Claim 1, wherein the converting comprises:

generating updated target inventory location information by updating the target inventory location record using the target inventory location information, wherein

the synchronizing is performed using an integration server, and

the updating comprises

causing the integration server to push the target inventory location information to the target system.